



FULMAR H FAMILY OF WATERPROOF INDUSTRIAL LUMINARIES

Product information

Fulmar H family of industrial luminaires is an update of gold medal winning Fulmar series. Letter „H“ in the name stands for high efficiency as these luminaires feature considerably higher efficacy up to 155 lm/w. That brings even greater electricity savings and reduces electricity bill. Same as in the previous series Fulmar H has a DALI option, only this time with more straightforward installation. Also we have extended the lifetime up to 80,000 hours L80B10.

Fulmar H can be used to illuminate everything ranging from warehouses, bus stations, airports to car parking lots, car wash or cold storages from 2 m to 16 m height. Rigid construction with no moving parts, strong and light aluminum facade, IP65 protection class, stable performance in a great temperature range from -20°C to +60°C guarantees reliable and long lasting performance in any conditions. Fulmar H luminaires come with 5 year warranty.

Application

- Warehouses
- Parking lots, car wash
- Industrial facilities
- Gas stations
- Bus and train stations, airports
- Cold storage facilities

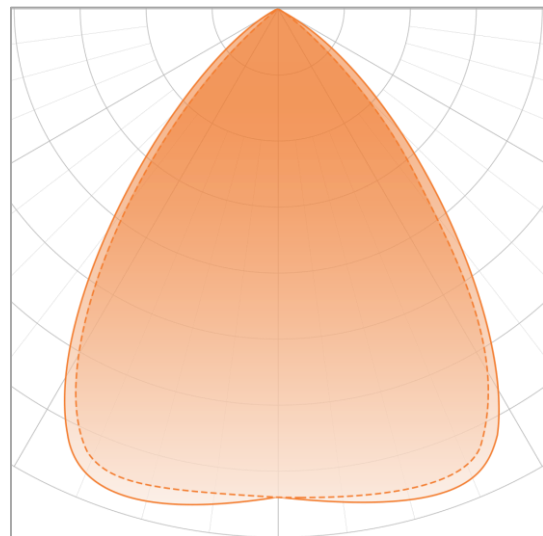
Features & benefits

- Efficiency up to 155 lm/W
- Easy mounting; ceiling, wall, suspended
- Operational height from 2 m to 16 m
- IP65 protection class
- Natural white light: CCT 4000 K
- DALI driver option
- 5 year warranty

General specifications

Supply voltage	198 – 264 V; 50/60 Hz
Power factor	0.90 – 0.99
Energy driver	standard and DALI option
Efficiency	138 – 155 Lm/W
CCT	4000 K ± 150 K (natural white)
CRI	>82
Beam angle	100°
IP class	IP65
Recommended height	from 6 to 10 meters
Operating temp.	-20 °C ~ +60 °C
Storage temp.	-40 °C ~ +70 °C
Lifetime	L80B10 80 000 h (Ta +25°C) L90B10 69 000 h (Ta +25°C) L80B10 50 000 h (Ta +60°C) L90B10 39 000 h (Ta +60°C)
Mounting options	surface (wall, ceiling), suspended
Certification	CE and RoHS compliant
Warranty	5 years

Light distribution graph



— C0-180 - - - C90-270

Ordering information

SKU	Power, W	Lumens output, Lm	Dimming controller	Weight neto, kg	Dimensions, mm
BWLH-025840100	18 W ± 3%	2480 ± 3%	-	1	252x77x75
BWLH-050840100	34 W ± 3%	4900 ± 3%	-	1.6	520x77x75
BWLH-050840100-DA	34 W ± 3%	4900 ± 3%	DALI	1.6	520x77x75
BWLH-100840100	65 W ± 3%	10020 ± 3%	-	3.1	1007x77x75
BWLH-100840100-DA	65 W ± 3%	10020 ± 3%	DALI	3.1	1007x77x75
BWLH-150840100	96 W ± 3%	14960 ± 3%	-	4.4	1506x77x75
BWLH-150840100-DA	96 W ± 3%	14960 ± 3%	DALI	4.4	1506x77x75
BWLH-200840100	115 W ± 3%	17820 ± 3%	-	5.9	2010x77x75
BWLH-200840100-DA	115 W ± 3%	17820 ± 3%	DALI	5.9	2010x77x75
BWLH-201840100	130 W ± 3%	20150 ± 3%	-	5.9	2010x77x75
BWLH-201840100-DA2	130 W ± 3%	20150 ± 3%	DALI	5.9	2010x77x75